IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

AUG 2 6 2004

In re Application of:

Donald E. Barrick Peter M. Lilleboe

Serial No.: 10/617.277

Filed: July 10, 2003

FOR CIRCULAR SUPERDIRECTIVE RECEIVE ANTENNA ARRAYS

Group Art Unit: 3662

Examiner: Unknown

Atty. Dkt. No.: CODA:005US

CERTIFICATE OF MAILING 37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mall in an envelope addressed to:, MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

December 2, 2003 Date

Mi. Wi.RM Michael C. Barrett

## INFORMATION DISCLOSURE STATEMENT

MS DD Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sic

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

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PAGE 5/8 \* RCVD AT 8/26/2004 5:57:33 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/5 \* DNIS:8729306 \* CSID:512 536 4598 \* DURATION (mm-ss):02-10

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/CODA:005US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

Reg. No. 44,523 Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701 (512) 474-5201

Date: December 2, 2003

Page 1 of 1

Form PTO-1449 (modified)  List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several about if necessary)		Atty. Docket No. CODA:005US	Serial No. 10/617,277
		Applicant Donald E. Barrick Peter M. Lilleboe	
		Filing Date:	Group:
		July 10, 2003	3662
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1		Other Art See Page 1

## **U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Fillng Date of App.
	A1	4,172,255	10/23/79	Barrick and Evans	343	5 W	8/8/77
	A2	5,361,072	11/1/94	Barrick et al.	342	133	2/28/92
	A3	5,990,834	11/23/99	Barrick and Lipa	342	418	8/29/97

## **Foreign Patent Documents**

Exam. init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
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## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Des.	Citation
	CI .	Harrington, R. F., (1968), Field Computation by Moment Methods, MacMillan Co.: New York, Chapter 10.

25330605.1

EXAMINER: DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH IMPEP609; DRAW LINE THROUGH CITATION IP NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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Please indicate receipt of the below-identified paper:	
New Application For:	Priority Date:
Foreign priority already claimed	_ · · · · · · · · · · · · · · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · · _ · · _ · · _ · · _ · · _ · · _ · · _ · · _ · · _ · · _ ·
Continuation CIP	Divisional CPA
Specification: Pages	Drawings: Sheets
Response to Office Action Dated:	Final Rejection
Other: IDS; Form PTO-1449; References (A1-A3 and C1);	; trans. ltr.; postcard.
Assignment Enclosed Cert. of Timel	ly Mailing Exp. Mag. Apr.
IDENTIFICATION	OF APPLICATION
Serial No.: 10/617,227	
Title: CIRCULAR SUPERDIRECTIVE RECEIVE ANTENN.	IA ARRAYS
Applicant: Donald E. Barrick and Peter M. Lilleboe	Attorney: MCB
Client: CODAR	F&J File No.: CODA:005US
Mailed: December 2, 2003 Filed:	Due Date: